Atty. Dkt. No. 086531-0154

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Fumio OOTOMO et al.

Title:

STEAM VALVE

Appl. No.:

Unassigned

Filing Date: 04/29/2005

Examiner:

Unassigned

Art Unit:

Unassigned

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

Except as noted below, a copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

#### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

### RELEVANCE OF EACH DOCUMENT

Documents A1-A8 listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding International application. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

The relevance of document A9 is described in the present specification.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant(s) and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicant(s) has endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.



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The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: April 29, 2005

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# JC14 Rec'd PCT/PTO 29 APR 2005

MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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/PTO	Complete if Known						
SURE	Application Number	Unassigned 10/5222					
ICANT	Filing Date	04/29/2005	1				
2005	First Named Inventor	First Named Inventor Fumio OOTOMO					
, 2005	Group Art Unit	Unassigned					
cessary)	Examiner Name	Unassigned					
1	Attorney Docket Number	086531-0154					
	SURE CANT , 2005	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	Application Number Unassigned 15333 (CANT Filing Date 04/29/2005 First Named Inventor Fumio OOTOMO Group Art Unit Unassigned Examiner Name Unassigned				

				U.S. PATENT DOCUMENTS	•	
Examiner Cite No.1	U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

				F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A1	JP	57-152405		TOKYO SHIBAURA ELECTRIC CO., LTD.	09-24-1982		
	A2	JP	58-63303		HITACHI, LTD.	04-28-1983		
	A3	JP	58-98404		HITACHI, LTD.	07-04-1983		
	A4	JP	60-17222		HITACHI, LTD.	02-05-1985		
	A5	JP	61-48904		TOSHIBA CORP.	04-02-1986		
	A6	JP	50-13702	Α	MITSUBISHI HEAVY INDUSTRIES, LTD.	02-13-1975		
	Α7	JP	56-32011	Α	HITACHI, LTD.	04-01-1981		
	A8	JP	58-122304	Α	TOKYO SHIBAURA ELECTRIC CO., LTD.	07-21-1983		
	A9	JP	2002-97903	Α	MITSUBISHI HÉAVY IND., LTD.	04-05-2002		Abs.

NON PATENT LITERATURE DOCUMENTS					
Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T€			
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Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.